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AMENDMENTS TO THE CLAIMS

LISTING OF CLAIMS

1. (Currently Amended) A vascular occlusive device comprising:

a ~~support member~~ vascular occlusive embolic coil;

a plurality of thrombogenic fibers mounted on said ~~support member~~ embolic coil; and having a first unconstrained position and a second constrained position; and,

an outer barrier disposed over said plurality of thrombogenic fibers for normally constraining said thrombogenic fibers in the second constrained position, said outer barrier exhibiting the characteristics of dissolving when exposed to bodily fluids to thereby release said thrombogenic fibers to permit said thrombogenic fibers to return to the first unconstrained position to thereby react with bodily fluids in order to cause tissue ingrowth.

2. (Cancelled)

3. (Currently Amended) A vascular occlusive device as defined in Claim ~~2~~ 1, wherein the ~~support member~~ embolic coil takes the form of helically wound metallic coil.

4. (Currently Amended) A vascular occlusive device as defined in Claim 1, wherein the fibers normally extend outwardly from the surface of said ~~support member~~ embolic coil.

5. (Currently Amended) A vascular occlusive device as defined in Claim 4, wherein the outer barrier retains the plurality of fibers in a flattened configuration along a surface of the ~~support member~~ embolic coil.

6. (Currently Amended) A vascular occlusive device comprising:

PAGE 4/9 * RCVD AT 11/29/2006 3:13:01 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/0 * DNIS:2738300 * CSID:3124607000 * DURATION (mm-ss):02-34

a ~~support member~~ vascular occlusive embolic coil;

a thrombus inducing member disposed on said ~~support member~~ embolic coil and having a first unconstrained position and a second constrained position; and,

an outer barrier disposed on said thrombus inducing member for normally constraining said thrombus inducing member in the second constrained position, said outer barrier exhibiting the characteristic of dissolving when exposed to bodily fluids to thereby release said thrombus inducing member to permit said thrombus inducing member to return to the first unconstrained position to thereby react with bodily fluids in order to cause tissue ingrowth.

7. (Cancelled)

8. (Currently Amended) A vascular occlusive device as defined in Claim 6 ~~7~~, wherein the ~~support member~~ embolic coil takes the form of a helically wound metallic coil.

9. (Original) A vascular occlusive device as defined in Claim 6, wherein the outer barrier takes the form of a coating applied to the thrombus inducing member.

10. (Original) A vascular occlusive device as defined in Claim 6, wherein said thrombus inducing member comprises fibers.

11. (Original) A vascular occlusive device as defined in Claim 6, wherein said thrombus inducing member comprises nylon fibers.

12. (Original) A vascular occlusive device as defined in Claim 10, wherein said thrombus inducing member comprises bioabsorbable fibers.

13. (Currently Amended) A vascular occlusive device comprising:

a ~~support member~~ vascular occlusive embolic coil;

PAGE 5/9 * RCVD AT 11/29/2006 3:13:01 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/0 * DNIS:2738300 * CSID:3124607000 * DURATION (mm-ss):02-34

a thrombus inducing member disposed on said ~~support member~~ embolic coil and having a first unconstrained position and a second constrained position; and,

an outer barrier disposed on said thrombus inducing member for normally constraining said thrombus inducing member in the second constrained position, said outer barrier exhibiting the characteristic of being substantially inert to bodily fluid but dissolving when exposed to an external agent to thereby release and uncover the thrombus inducing member and to permit the thrombus inducing member to return to the first, unconstrained position.

14. (Cancelled)

15. (Currently Amended) A vascular occlusive device as defined in Claim ~~14~~ 13, wherein the ~~support member~~ embolic coil takes the form of a helically wound metallic coil.

16. (Original) A vascular occlusive device as defined in Claim 13, wherein the outer barrier takes the form of a coating applied to the thrombus inducing member.

17. (Original) A vascular occlusive device as defined in Claim 13, wherein said thrombus inducing member comprises nylon fibers.

18. (Original) A vascular occlusive device as defined in Claim 16, wherein said thrombus inducing member comprises nylon fibers.

19. (Original) A vascular occlusive device as defined in Claim 13, wherein said outer barrier is comprises of ethylene alcohol.

PAGE 6/9 * RCVD AT 11/29/2006 3:13:01 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/0 * DNIS:2738300 * CSID:3124607000 * DURATION (mm-ss):02-34